

CLAIMS:

1. A method of preventing recording on a disc like recording medium of the optically rewritable type, the method comprising
applying a pre-groove on a disc like recording medium adapted to record data therein in accordance with a first write strategy,
5 reserving a program calibration area (PCA) for optimum power control (OPC) and/or a program memory area (PMA) for temporarily storing a table of content (TOC) on said disc like recording medium, the method further characterized by,
making one or both of said areas untraceable for recording devices adapted to write data on a disc like recording medium in accordance with a second, different write
10 strategy.
2. Method according to claim 1, comprising
applying absolute time reference (ATIP) information in the pre-groove on the disc like recording medium, start locations of both areas are being determined by a fixed time
15 offset relative to a subsequent Lead-in area, characterized by,
introducing an ATIP time code jump to ATIP time codes before the start of the Lead-in area.
3. Method according to claim 2, characterized by, reducing all ATIP time codes
20 up to the start time of the Lead-in area by approximately one minute.
4. Method according to claim 2, comprising dividing the program calibration area (PCA) in a program calibration Test Area and a program calibration Count area, characterized by introducing an ATIP time code jump between the program calibration Test
25 Area and the program calibration Count Area.
5. Method according to claim 2, characterized by, reducing all ATIP time codes up to the last used area in the PCA.

6. Disc like recording medium of the optically rewritable type, the recording medium provided with:

a pre-groove adapted to record data therein in accordance with a first write strategy,

5 a Program Calibration Area (PCA) adapted to be used in a Optimum Power Control (OPC) procedure and/or,

a Program Memory Area (PMA) adapted to temporarily store a table of content (TOC),

characterized in that,

10 at least one of said areas is untraceable for recording devices adapted to record data on the disc like recording medium in accordance with a second, different write strategy.

7. Disc like recording medium according to claim 6, comprising time codes representing Absolute Time Reference Information (ATIP), in the pre-groove
15 wherein

a start location of at least one of said areas is determined by a fixed time offset relative to a subsequent Lead-in area, characterized in that,

the time codes before the start of the Lead-in area comprise a time jump of the Absolute Time Reference (ATIP).

20 8. Disc like recording medium according to claim 7, characterized in that, all time codes up to approximately the start time of the Lead-in area comprise a reduction of the Absolute Time Reference (ATIP) by approximately one minute.

25 9. Disc like recording medium according to claim 7, wherein the Program Calibration Area (PCA) is divided in a Program Calibration Test Area and a Program Calibration Count Area, characterized in that,

30 the time codes between the Program Calibration Test Area and the Program Calibration Count Area comprise a time jump of the Absolute Time Reference (ATIP).

10. Disc like recording medium according to claim 7, characterized in that, all time codes up to a last used Rearea in the Program Calibration Area have a reduced Absolute Time Reference (ATIP).

11. Disc like recording medium according to claim 7, characterized in that,
the disc like recording medium is a CD-RW.
- 5 12. Recording apparatus adapted for recording digital information signals on a
disc like recording medium of the optically rewritable type, comprising :
input means for receiving digital information signals,
encoding means for encoding the received digital information signals for
recording on the disc like recording medium,
10 writing means for writing optically detectable marks representing the encoded
information signals on the disc like recording medium in accordance with at a least a first
write strategy,
address determining means for locating on the disc like recording medium a
Program Calibration Area (PCA) to be used for a Optimum Power Control (OPC) procedure
15 and/or a Program Memory Area (PMA) to be used to temporarily store a table of content
(TOC), characterized in that,
the address determining means are adapted to locate at least one of said areas
of a disc like recording medium where said at least one area is untraceable for recording
apparatuses adapted to record data on the disc like recording medium in accordance with a
20 second, different write strategy.
13. Recording apparatus according to claim 12, wherein
the address determining means are adapted to read a time code recorded in a pre-groove on a
disc like recording medium representing Absolute Address Information (ATIP) wherein a
25 start location of at least one of said areas is determined by a fixed time offset relative to a
subsequent Lead-in area on said disc like recording medium, characterized in that,
the address determining means comprise information related to a time jump in the time codes
of the Absolute Time Reference before the start of the Lead-in area.
- 30 14. Recording apparatus according to claim 13, characterized in that,
the address determining means comprise information related to a reduction of
the Absolute Time Reference (ATIP) in all time codes up to approximately the start time of
the Lead-in area.

15. Recording apparatus according to claim 13, characterized in that,
the address determining means comprise information related to a time code
jump of the Absolute Time Reference (ATIP) in the time codes between a Program
5 Calibration Test Area and a Program Calibration Count Area in the Program Calibration Area
(PCA).
16. Recording apparatus according to claim 13, characterized in that, the address
determining means comprise information related to all time codes up to a last used area in
10 the Program Calibration area having a reduced Absolute Time Reference (ATIP)
17. Recording apparatus according to claim 13, characterized in that,
the recording apparatus is adapted to handle a CD-RW as a disc like recording medium.